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P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

17707 U.S. PTO
09/11/03

Customer No. 26794

Transmitted herewith for filing is the patent application of

Inventor(s): Mark F. Kelcourse

For: APPARATUS, METHODS AND ARTICLES OF MANUFACTURE FOR A MULTI-BAND SWITCH

Also enclosed are:

Application Data Sheet
 4 Sheets of drawings
 Information Disclosure Statement with Form PTO-1449 and copies of publications
 Recordation Form Cover Sheet - Patents Only and an Assignment of the invention to M/A-COM, Inc.
 Petition to Make Special
 Declaration/Power of Attorney
 Postcard and Express Mail Certification

19587 U.S. PTO
10/660355
09/11/03

The filing fee has been calculated as shown below:

	NO. OF CLAIMS FILED		NO. OF CLAIMS FROM BASIC FEE	NO. OF EXTRA CLAIMS
TOTAL	19	-	20 =	0
INDEP.	4	-	3 =	1
<u>First presentation of multiple dependent claim</u>				

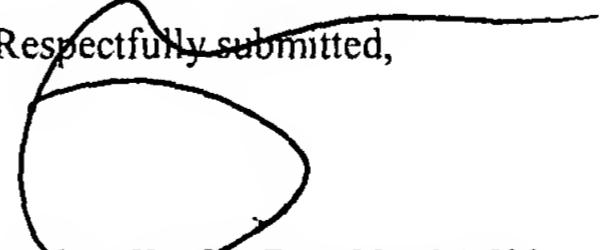
SMALL ENTITY

RATE	BASIC FEE \$375.
x 9=	\$
x42=	\$
+140=	\$

OR

RATE	BASIC FEE \$750.
x18=	\$0
x84=	\$84
+280=	\$0

TOTAL FEE \$ OR \$ 834.00 A check in the amount of \$ 834.00 is enclosed to cover the official filing fee for a large entity. A check in the amount of \$ 130.00 is enclosed to cover the Petition to Make Special fee. A check in the amount of \$ 40.00 is enclosed to cover the recordal fee. Please charge my Deposit Account No. 50-2719 in the amount of \$ _____. A duplicate copy of this sheet is enclosed. In regard to this communication, the Commissioner is hereby authorized to charge payment of any additional filing fees required under 37 CFR §1.16 and any additional patent application processing fees under 37 CFR §1.17 or credit any overpayment to Deposit Account No. 50-2719. A duplicate copy of this sheet is enclosed. During the pendency of this application, the Commissioner is hereby authorized to charge payment of any filing fees for presentation of extra claims under 37 CFR §1.16 and any patent application processing fees under 37 CFR §1.17 or credit any overpayment to Deposit Account No. 50-2719. A duplicate copy of this sheet is enclosed.

Respectfully submitted,


Paul A. Tauter, Reg. No. 35,703
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit : **Customer No. 26794**
Examiner :
Serial No. :
Filed : Herewith
Inventors : Mark F. Kelcourse
Title : APPARATUS, METHODS AND
: ARTICLES OF MANUFACTURE
: FOR A MULTI-BAND SWITCH

Docket No.: 17988 (1521-R-02)

Dated: September 11, 2003

Mail Stop Patent Application

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

EXPRESS MAIL CERTIFICATION

37 C.F.R. §1.10

Express Mail Label No.: EL985811240US

Date of Deposit: September 11, 2003

Description of Contents: Postcard, \$834.00 Check, \$40.00 Check, \$130.00 Check, Application Transmittal Letter, in duplicate, Application Data Sheet (1 page), Specification (16 pages), including claims (5 pages) and abstract (1 page), drawings (4 sheets), executed Combined Declaration, Power of Attorney and Petition, Recordation Form Cover Sheet - Patents Only, executed Assignment, Petition to Make Special, Information Disclosure Statement and Form PTO-1449 with copies of publications.

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and is addressed to **Mail Stop Patent Application**, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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